**Step 1: Set Paper Size to A4**

1. Open your Word document.
2. Click on **Layout** tab (or **Page Layout** in older versions).
3. Click **Size** → Choose **A4 (21 cm × 29.7 cm)** from the dropdown.

**Step 2: Set Margins to 1 Inch (2.54 cm) (Normal)**

1. Still under the **Layout** tab, click **Margins**.
2. Choose **Custom Margins** (usually at the bottom).
3. In the **Page Setup** window:
   * **Top**: 1 inch (or 2.54 cm)
   * **Bottom**: 1 inch (2.54 cm)
   * **Left**: 1 inch (2.54 cm)
   * **Right**: 1 inch (2.54 cm)
4. Make sure **Apply to** is set to **Whole Document**.
5. Click **OK**.

| **Element** | **Font** | **Size** | **Style** | **Spacing** |
| --- | --- | --- | --- | --- |
| Title | Times New Roman | 14pt | Bold, Centered | Single or 1.15 |
| Author(s) & Affiliation | Times New Roman | 12pt | Centered | Single |
| Main body (abstract) | Times New Roman | 12pt | Justified (Full Width) | 1.15 |
| Keywords (if used) | Times New Roman | 12pt | Italic | NA |
| Graphic Abstract (if any) | Together with written abstract fit within one A4 page. | | | |

**Title**   
Author Name(s)  
Affiliation, Institution, City, Country

[Start abstract here, leave one line blank:]

This study investigates the thermal and morphological behavior of colloidal droplets undergoing a freezing process on precooled substrates. We employed high-speed imaging and infrared thermography to capture phase change dynamics in droplets with varying concentrations. The experimental results revealed a radial freezing front followed by vertical solidification, significantly influencing particle distribution. A theoretical model was developed to predict freezing time and internal flow patterns based on Marangoni convection and Stefan number. Results suggest that higher colloidal concentration leads to a more compact dendritic core post-lyophilization. These findings offer insights for optimizing deposition patterns in freeze-based inkjet printing.

*Keywords: freezing, colloidal droplet, Marangoni flow, heat transfer*

[One figure is optional but encouraged]